

BARRIER LAYER FOR AN ARTICLE AND METHOD OF MAKING SAID BARRIER LAYER BY EXPANDING THERMAL PLASMA

Abstract of Disclosure

An article comprising a substrate having a barrier layer. The barrier layer is disposed on the surface of the substrate and resistant to transmission of moisture and oxygen. Methods of depositing such a barrier layer on the substrate are also disclosed. The article may include additional layers, such as, but not limited to, an adhesion layer, abrasion resistant layers, radiation-absorbing layers, radiation-reflective layers, and conductive layers. Such articles include, but are not limited to, light emitting diodes (LEDs), liquid crystal displays (LCDs), photovoltaic articles, electrochromic articles, and organic electroluminescent devices (OELDs).

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Figures

Figure 1: A line graph showing the relationship between the number of hours spent on a task and the number of errors made. The x-axis represents 'Hours' (0 to 10) and the y-axis represents 'Errors' (0 to 10). The data points are as follows:

Hours	Errors
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10

Figure 2: A line graph showing the relationship between the number of hours spent on a task and the number of errors made. The x-axis represents 'Hours' (0 to 10) and the y-axis represents 'Errors' (0 to 10). The data points are as follows:

Hours	Errors
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10